

*Interference Search***EAST Search History**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 0 | (call adj processing) same (MSC (mobile adj switch\$3 adj center)) with (back?haul (back adj haul)) near3 network and (first second) with (transfer\$4 forward\$3 rout\$3) with (translat\$3 protocol format\$3 convert\$4) and respon\$6 with (first second) with traffic near call and (convert\$4 transfer\$4) with third near call with (first second) near format\$4.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/18 14:27 |
| S1 | 14894 | call adj processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/18 13:56 |
| S2 | 3 | call adj processing near8 backhaul near3 network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 15:29 |
| S5 | 416 | backhaul near3 network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:20 |
| S6 | 30 | S1 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:04 |
| S7 | 1028610 | (inter-opera\$4 IOS (inter-vendor adj operating adj specification) (inter-vendor adj operating adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 13:42 |
| S8 | 376 | S1 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 15:37 |
| S9 | 6 | S5 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 15:45 |

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|-----|------|------------------------------------|---|----|----|------------------|
| S10 | 2 | "20050192014" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 15:45 |
| S11 | 2 | translator adj system and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:14 |
| S12 | 12 | convert\$3 near call near3 traffic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:06 |
| S13 | 1656 | (IOS proprietary) adj format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 17:42 |
| S14 | 1 | S12 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:07 |
| S15 | 2318 | (first second) near6 vendor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:55 |
| S17 | 86 | S7 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:14 |
| S19 | 9 | S1 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:45 |
| S20 | 1460 | 455/445.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:45 |
| S21 | 4 | S15 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:48 |

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| S22 | 2 | S13 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:49 |
| S23 | 10 | S5 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:49 |
| S24 | 251 | S1 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:56 |
| S25 | 9483 | (first second) same vendor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:55 |
| S26 | 3 | S24 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:55 |
| S28 | 23373 | convert\$3 near6 call\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 16:58 |
| S29 | 25 | S24 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:01 |
| S30 | 13 | S25 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:14 |
| S31 | 30 | S1 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:14 |
| S32 | 16 | S28 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:14 |

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| S33 | 197 | backhaul adj network\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 18:43 |
| S34 | 5 | S20 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:20 |
| S35 | 124 | S13 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:25 |
| S36 | 3 | S7 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 17:25 |
| S37 | 9 | S1 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/14 19:32 |
| S38 | 6 | ((base?station BS) near8 (backhaul adj network)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 10:20 |
| S39 | 14904 | call adj processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 13:39 |
| S40 | 1028635 | (inter-opera\$4 IOS (inter-vendor adj operating adj specification) (inter-vendor adj operating adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 13:43 |
| S41 | 378 | S39 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 13:40 |
| S42 | 23691083 | @ad<"20030202" @rlad<"20030202" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:13 |

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| S43 | 308 | S41 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 13:42 |
| S44 | 776 | (vendor\$2 provider\$2 protocol\$2 format) near9 (inter-opera\$4 IOS (inter-vendor adj operating adj specification) (inter-vendor adj operating adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 13:45 |
| S45 | 586 | S42 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/15 13:46 |
| S46 | 24 | (call near process\$3) and (translat\$3 near system) and (back adj2 network) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:17 |
| S47 | 12012 | first with ((base adj station) base?station) same second with ((base adj station) base?station) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 15:27 |
| S48 | 1 | transfer\$3 with first with (call format function) with (backhaul (back adj haul) back?haul) with network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 15:29 |
| S49 | 5 | first with (call format function) with (backhaul (back adj haul) back?haul) with network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:14 |
| S50 | 0 | "20020123365" and "20040017904" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:15 |
| S51 | 2 | "20020123365" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:15 |
| S52 | 2 | "20040017904" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:15 |

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| S53 | 3 | (call near process\$3) and (translat\$3 near system) and ((back adj haul) back?haul) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:20 |
| S59 | 34 | (translat\$3 near system) and ((back adj haul) back?haul backhaul) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:18 |
| S62 | 310 | ((back adj haul) back?haul backhaul) near network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 16:35 |
| S63 | 5043 | ((IOS proprietary) adj (format protocol)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/21 17:43 |
| S64 | 8 | S62 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:11 |
| S65 | 157 | (network near2 controller) same (convert\$3 switch\$3) with (multiple plurality) with (format function protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:19 |
| S66 | 23779871 | @ad<"20030202" @rlad<"20030202" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:13 |
| S67 | 139 | S65 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:14 |
| S68 | 2342 | first adj (base?station (base adj station)) same second adj (base?station (base adj station)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:15 |
| S69 | 2 | S67 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:15 |

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| S70 | 0 | (translat\$3 adj system) and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:19 |
| S71 | 1782 | controller with (convert\$3 switch\$3) with (multiple plurality) with (format function protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:20 |
| S72 | 16177 | (translat\$3 adj system) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:20 |
| S73 | 5 | S71 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:30 |
| S74 | 98 | (first adj call) same (second adj call) same delay\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:46 |
| S75 | 20 | (determin\$3 predetermin\$3) same (first adj call) same (second adj call) with delay\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 12:16 |
| S76 | 6 | S66 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:47 |
| S77 | 45 | (determin\$3 predetermin\$3) same (second adj (traffic call)) with delay\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 12:08 |
| S78 | 25 | S66 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 11:59 |
| S79 | 45 | (determin\$6 predetermin\$6) same (second adj (traffic call)) with delay\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 12:08 |

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| S80 | 25 | S66 and S79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 12:09 |
| S81 | 13 | (determin\$6 predetermin\$6) with (first adj call) same (second adj call) with (delay\$3 impediment\$3 interrupt\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 13:45 |
| S82 | 233902 | (determin\$6 predetermin\$6) with (delay\$3 impediment\$3 interrupt\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 12:29 |
| S83 | 12 | S67 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 12:29 |
| S84 | 1030257 | (inter-opera\$4 IOS (inter-vendor adj operating adj specification) (inter-vendor adj operating adj system)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 13:42 |
| S85 | 233902 | (determin\$6 predetermin\$6) with (delay\$3 impediment\$3 interrupt\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 13:44 |
| S86 | 22131 | S84 and S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 13:44 |
| S87 | 62 | (first adj call) same (second adj call) and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 13:46 |
| S89 | 770 | (third adj call) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 15:29 |
| S92 | 0 | S83 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 15:30 |

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| S93 | 4 | S81 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/24 19:03 |
| S94 | 1367 | (call adj processing adj system) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:37 |
| S95 | 1 | 10/785602 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:35 |
| S96 | 1 | S94 and S95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:36 |
| S97 | 78 | backhaul near network and (MSC (mobile adj switch\$3 adj center)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:40 |
| S98 | 24222 | (call adj process\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:37 |
| S99 | 13 | S97 and S98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:39 |
| S10 0 | 3510 | ((proprietary IOS) near2 format) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:42 |
| S10 1 | 22373 | (MSC (mobile adj switch\$3 adj center)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:41 |
| S10 2 | 94 | S100 and S101 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:41 |

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| S10 3 | 25546485 | @ad<"20040224" @rlad<"20040224" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:41 |
| S10 4 | 82 | S102 and S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:41 |
| S10 5 | 18 | ((proprietary IOS) near2 format) same (MSC (mobile adj switch\$3 adj center)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:49 |
| S10 6 | 1 | ((proprietary IOS) near2 format) same (MSC (mobile adj switch\$3 adj center)) with backhaul near network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:44 |
| S10 7 | 24 | (convert\$3 chang\$3 exchang\$3 adapt\$3 alter alternat\$3 translat\$3 switch\$3) with((proprietary IOS) near2 format) and (MSC (mobile adj switch\$3 adj center)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:53 |
| S10 8 | 21 | S103 and S107 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/25 18:53 |